NAPHAT SERIRAK

ณภัทร เสรีรักษ์ (นีร)

I am a Computer Engineering student at Chulalongkorn University with a strong passion for project management. Committed to optimizing workflows, ensuring timely delivery, and enhancing overall project efficiency

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EDUCATION

Bachelor of Computer Enginering, Chulalongkorn university

2023 - present

GPAX : 3.83 (2 semesters)

Scholarship student at ESC KMUTT high school

2021 - 2023 *GPAX: 3.99*

SKILLS

- Web development : Next.js, React, TypeScript, TailwindCSS, Svelte, Elysia
- Programming: C++ competitive programming, Python, Java, Data Visuallization, SQL, R
- English: Advanced working proficiency English (TOEIC 835)

Experience

- Head IT of FE camp 18, the learning management system website (Jan 2025 Present)
 - Led a team of 17 members, managing the planning, coordination, and progress tracking for the development of a website from scratch as part of the camp's learning curriculum.
 - Collaborate with other teams to develop products that align with requirements
- Project Manager of langear 24 Camp's IT team (Aug 2024 Jan 2025)
 - Manage 'Larngear passport website'. Planning and tracking team's progress.
 - Backend Developer of of 'Larngear passport website'. using Elysia to implement user profile system.
 - Frontend Developer and story writer of 'Gem of Your Soul'. An immersive interactive quiz.
- JWC13's frontend developer and event guide mentor (Aug 2024 Jan 2025)
 - developed the JWC13's landing, JWC13's frame website, JWC13's quiz frontend.
 - be the co-mentor of Dallar's house team. guild the idea session and provide comfort for participant.

Projects

- Website projects
 - Somchai's Funeral: 3D web experience built with Three.js, React, and Tailwind CSS.
 - SandCastle: This Songkran, let's decorate a sand pagoda! using sveltekit and mongoDB
 - DiGi Market: Full-stack website project by Next.js. A digital marketplace for online customer and seller.
 - **TinkerBread**: Develop backend by implement Next Auth with Google Auth, PostgreSQL Database and API for the Chrismas website. Sending a message to friends and decorate 3D gingerbread.
 - Survive The Tiger: An interactive game using React typescript framework. Track ending progress.
- Game projects
 - CPmon: Turn-base game. Code in JavaScript, HTML ans CSS for frontend. Use mongoDB for backend.
 - Witch's Garden: 2D indie game implemented by pure Java. Using OOP programming, Thread, interface

ACADEMIC COMPETITIVE

- Silver medalist of Thailand Olympiad in Informatics (TOI 18): national competitive programming contest
- Al Builders 2022 project: Convolutional Neural Network model for separating music notes task
- Bronze medel in SCiUS Forum : An automatic cat feeder controlled by web application using Raspberry Pi 4

EXTRACURRICULAR

- Member of Engineering Student Council (ESC67), tech team.
 - Frontend developer of Intania888, sport's website to show match and score of freashy game
 - Frontend developer of OR67's schedule page, the orientation website for new student
 - Frontend developer of Intania form, implement an API fetching and rendering form components.
- Academic Inner of Engineering Student Council (ESC66)
 - Head of Integral Bee, Contest cooperated with science department with 200 students participating.
 - Assist in organizing academic events of the faculty: Intania Job Fair 2024, Intania Open Hou
- Teaching Assistant (TA) in programming methology class. (OOP Java language lecture)
- Staff for engineering department event. Participate in Computer Engineering 50 Coreteam, Planing staff of 2023 Langear camp, Stage staff of Intania 104's bynior night.
- Competitive programming tutor of "Pixelmath" and Co-founder of online tutoring "The Blitz".

